

### **REMARKS**

The indication that claims 1, 2, 11, 13 and 18 have been allowed, and that claims 4, 8, 9 and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims, is acknowledged.

By the above amendment, claims 3 and 7 have been canceled, claims 4, 8 and 9 have been written in independent form so as to place such claims in condition for allowance with claims 8 and 9 being amended to utilize the resistance value of  $10000\ \Omega/\square$  as utilized in claim 4. Further, claims 5-6, 14 and 16 have been amended to depend from independent claims 4 and 8, with claim 12 being amended to depend from one of claims 1, 2, 4-6, 8 and 9, thereby placing claims 1-2, 4-6, 8, 9, 11-16 and 18 in condition for allowance. Additionally, claim 10 has been amended to incorporate the features of allowed claim 1 therein, thereby placing claim 10 and its dependent claim 17 in condition for allowance.

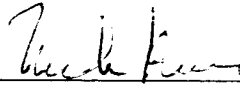
Applicants also submit herewith corrected Figs. 1 and 3 and acceptance of the corrected figures is respectfully requested.

Turning to the rejection of claims 3, 5-7, 10, 12, 14, 16-17 under 35 U.S.C. 103(a) as being unpatentable over Oyama et al (US 5,942,319) in view of (GB 2250133A), such rejection has been obviated in light of the cancellation of claims 3 and 7 and the amendment of the claims 4-6, 8-10, 12, 14 and 16, such that comments concerning the cited art is deemed unnecessary.

In view of the above amendments and remarks, applicants submit that in addition to claims 1, 2, 11, 13 and 18 being allowed, claims 4-6, 8-10, 12 and 14-17 should also now be in condition for allowance, and issuance of an action of a favorable nature is courteously solicited.

To the extent necessary, applicant's petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (503.37677X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus

Registration No. 22,466

ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
(703) 312-6600